



**Notice of Intent to Apply for Coverage Under MS4 General Permit  
WPDES Permit No. WI-S050075**

Form 3400-NNN (R 2/06)

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NOTICE: This application form is authorized by section 283.37, Wis. Stats., and Chapters NR 151 and 216, Wis. Adm. Code. Personally identifiable information on this form may be used for other program purposes and may be made available to requestors under Wisconsin's Public Records laws and be posted on the Department's internet site.

**Instructions:** Complete the following for all permit applications. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the Municipal Separate Storm Sewer System (MS4) general permit (<http://dnr.wi.gov/org/water/wm/nps/stormwater/muni.htm>). Section 3 of the MS4 general permit contains the compliance schedules that direct when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

**Section I: Applicant Information**

Name of Municipality

**City of Wausau**

Mailing Address

**407 Grant Street**

City

**Wausau**

State

**WI**

Postal Code

**54414**

County(s) in which Applicant is located

**Marathon**

Type of Municipality: (check one)

☐ County

☒ City

☐ Village

☐ Town

☐ Other (specify)

**Section II: Local Contact Information (check one):**

Name of Municipal Contact Person

**Allen M. Wesolowski**

Title

**Project Engineer**

Mailing Address

**407 Grant Street**

City

**Wausau**

State

**WI**

Postal Code

**54403**

E-mail address

**amwesolowski@mail.ci.wausau.wi.us**

Telephone Number (include area code)

**715-261-6762**

Fax Number (include area code)

**715-261-6759**

**Section III: Water Quality Concerns**

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/">http://dnr.wi.gov/org/water/wm/wqs/</a> )
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html">http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html</a> )

**Section IV: Area and Population Within the MS4**

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the MS4 within an "Urbanized Area" as defined by U.S. EPA? (See <a href="http://www.epa.gov/npdes/pubs/fact2-2.pdf">http://www.epa.gov/npdes/pubs/fact2-2.pdf</a> )

If no, skip the rest of this section and continue to Section V. If yes, estimate the area served by and the population within the MS4 in an Urbanized Area (UA).

(Urbanized Area maps are available on the EPA web site at: <http://cfpub1.epa.gov/npdes/stormwater/urbanmaps.cfm>)

Total municipal area (in square miles): 19.56	Total municipal population (in year 2000): 38,426
MS4 service area within Urbanized Area (in square miles): 12.5	Municipal population within Urbanized Area (in year 2000): 38,001

**Section V: Potential Permit Exemption**

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from having to obtain municipal storm water permit coverage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do you believe that the MS4 may be eligible for this potential exemption?

## Section VI: Summary of Municipal Storm Water Program Activities

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

### A. Public Education and Outreach

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

See attached

### B. Public Involvement and Participation

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

See attached

### C. Illicit Discharge Detection & Elimination

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

See attached

### D. Construction Site Pollution Control

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

See attached

### E. Post-Construction Site Storm Water Management

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

See attached

### F. Pollution Prevention

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

See attached

## Section VII: Certification

Certification: I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Name

**Jim Tipple**

Title

**Mayor**

Signature

E-mail address

**Jim.Tipple@mail.co.marathon.wi.us**

Telephone Number (include area code)

**715-261-6800**

Date Signed

**5/30/06**

Fax Number (include area code)

**715-261-6808**

Return this completed form to:

Wisconsin Department of Natural Resources  
Storm Water Program – WT/2  
PO Box 7921  
Madison, WI 53707-7921

Narrative to: Notice of Intent to Apply for Coverage Under MS4 General Permit  
Form 3400-191

**A. Public Education and Outreach:**

*Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.*

The City will use several different methods of media to promote public education and outreach:

1. The City publishes a semi-annual news letter which is mailed to all residents. A section of the newsletter will be reserved for storm water management. The articles will focus on issues as required in Section 2.1.1 – 2.1.5 of the general permit.
2. The City broadcasts a public access channel on the local cable network. The access channel will be used in a similar manner to the newsletter. Short public service announcement will focus on issues as required in Section 2.1.1 – 2.1.5 of the general permit.
3. The City will work with and encourage the local school districts to become active in educating the youth through classroom exercises and field trips which promote sound storm water quality practices.
4. The City will hold seminars with local building contractors and consulting firms to educate them on design, installation, and maintenance of construction site erosion control practices and storm water management facilities. Also, brochures handed out at the time of building permit submittal.
5. The City will work with the surrounding communities to develop a regional group to educate the public.

Measurable goals:

- a) One measurable goal would be the formation of a regional storm water consortium to help educate more of the public and provide a consistent message to the Wausau urbanized area.
- b) Public Education of school aged children is a second measurable goal. With the use of educational handouts, videos, and hands on projects the goal is to reach at least one half of the children grades 3-8 every other year.
- c) Hold yearly erosion control seminars with the goal to have 20 contractors attend and receive training.

## **B. Public Involvement and Participation**

*Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.*

The City will hold public informational meetings at various times and locations to notify the public of activities required by this permit and to encourage input and participation. The city could also meet with homeowners associations or neighborhood groups.

Through these meetings the City will encourage home owner associations and neighborhood groups, etc. to participate in such activities as building rain gardens or stenciling storm sewer inlets. The city could provide technical assistance or active participation in building these practices.

Measurable goals:

- a) Establish at least one neighborhood group/homeowners organize to establish a rain garden in the first year and use this experience to grow the program through the years.
- b) Utilize city staff/crews to construct a rain garden at a public facility and use it as a model for citizens.
- c) Another measurable goal would be to have at least one stenciling project the first year either through a neighborhood group or a group like the boy/girl scouts.

## **C. Illicit Discharge Detection and Elimination**

*Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.*

- 1. The City of Wausau will adopt an illicit discharge ordinance that will at a minimum meet the requirements of Section 2.3.1 of the General Permit.
- 2. Field screening will be done at all major outfalls in the city during dry weather conditions. If flow is present, observations for color, turbidity, oil sheen, flow rate and any non standard storm water discharge will be recorded. Also, water samples will be gathered and analyzed in accordance with Section 2.3.2.2 of the General permit. It is anticipated this field screening will be performed by public works personal with coordination from the engineering department.

The frequency of field screening during dry weather conditions will be detailed in the field screening program. The initial field screening will be accomplished within 36 months of the start date of the permit. The on-going

field screening detailed program will be submitted to the department within 36 months with implementation with 48 months.

3. Procedures for responding to known or suspected illicit discharge will be at a minimum equivalent to Section 2.3.4 of the General Permit.

Measurable Goals:

- a) A survey during dry weather conditions of 25% of outfalls per year to identify non-storm water flows. A related goal is to purchase video equipment to help identify these non-storm water flows.
- b) Establish a hotline for reporting illegal dumping and suspicious discharges. Hotline would be advertised in newsletters and public service announcements.

#### **D. Construction Site Pollutant Control**

*Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.*

1. Chapter 15.56 of the Wausau municipal code currently addresses construction site erosion control. This chapter will be amended to meet all of the minimum requirements of Section 2.4.1 of the General Permit.
2. Currently the City has building inspectors who inspect single family home construction for erosion control. Also, the city has inspectors in the engineering department who handle erosion control measures on city street projects. These erosion control procedures will be further developed and submitted to the DNR along with the revised erosion control ordinance within the 18 month time frame.
3. As required by Section 2.4.1.1.3 of the General Permit, the City will request authority from the Department of Commerce to regulate erosion control at public buildings and places of employment. This request will be made within 18 months of permit coverage.

Measurable Goals:

- a) A goal of the City is to refine the existing erosion control inspections measures and have set enforcement procedures.

## **E. Post-Construction Storm Water Management**

*Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.*

1. Chapter 15.56 of the Wausau municipal code currently addresses post construction storm water management. This chapter will be amended to meet all of the minimum requirements of Section 2.5.1 of the General Permit.
2. The amended Chapter 15.56 of the Wausau municipal code will be submitted to the DNR within 18 months of permit coverage.

Measurable Goals:

- a) The city currently inspects and maintains 42 detention basins. This inspection and maintenance is done on an as needed basis by engineering and public works staff. A goal of the city will be to establish set procedures and timelines for inspections of detention basins. These inspections will be semi-annual at a minimum. Inspections will document existing conditions and deficiencies. Deficiencies will be reported to public works staff and appropriate measures taken to repair the deficiencies. These inspections will be logged and reported to the DNR.

## **F. Pollution Prevention**

*Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.*

1. The city currently has a very aggressive street sweeping program. There are 5 routes which cover the downtown and major streets. These routes are swept once a week. The remainder of the city is divided into 13 routes. These routes are swept approximately 8 times per year, or once a month during the non-winter months. According to the SLAMM modeling done by Earth Tech, increasing the street sweeping frequency will not dramatically increase our pollutant removal from storm water. Therefore, the city does not plan to increase our street sweeping frequency.

The city does have a catch basin cleaning program. Inlets and manholes are cleaned on average once every 3 year or more often if public works crews become available.

2. Street sweeping and catch basin waste material is hauled to an approved dump site. Sampling and testing on waste materials has indicated this material does not need to be land filled. The city will continue to monitor and test the waste material for contaminants which would require hauling to a landfill.
4. Road salt and deicers will be applied only in amounts necessary to maintain public safety.
5. The department of public works has leaf pick up every fall. The leaves are taken to a compost site. It is anticipated this practice will continue in the future.
6. The Department of Public works currently utilizes best management practices at the yard area. A storm water prevention plan will be designed to ensure the most efficient use of available practices.
7. The city will work with the parks department to ensure that municipally controlled properties over 5 acres apply fertilizers in accordance with site specific nutrient application schedules based on appropriate soil tests.

Measurable Goals:

- a) A measurable goal would be to hold yearly erosion control training workshops for public works employees. These workshops would emphasize best management practices and where to apply them.